

| L Number | Hits | Search Text   | DB  | Time stamp          |
|----------|------|---|---|---------------------|
| 1        | 2    | ("5471508").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/15<br>12:05 |
| 2        | 205  | (slicer same ("PLL" or (phase adj1 lock\$4 adj1 loop))) and oscillator  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/15<br>12:32 |
| 3        | 23   | (slicer same ("PLL" or (phase adj1 lock\$4 adj1 loop))) and oscillator and ((average or averaged or averaging or averages) with (phase))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/15<br>13:34 |
| 4        | 1    | ((slicer same ("PLL" or (phase adj1 lock\$4 adj1 loop))) and oscillator and ((average or averaged or averaging or averages) with (phase))) and (375/222.ccls.)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/15<br>13:35 |
| -        | 2    | (Betts.in. or Martinez.in.) and slicer and oscillator   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/15<br>12:04 |
| -        | 0    | (equaliz\$4) and centroid and subtract\$5 and (phase with rotat\$5) and (slicer or (decision adj1 (circuit or device))) and multiplier and integrat\$5 and switch and ("PLL" or (phase adj1 lock\$4 adj1 loop)) and oscillator                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/11<br>13:09 |
| -        | 5    | (equaliz\$4) and centroid and subtract\$5 and (phase with rotat\$5) and (slicer or (decision adj1 (circuit or device))) and (multiplier or multiplying or multiplies) and integrat\$5 and switch and ("PLL" or (phase adj1 lock\$4 adj1 loop)) and oscillator | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/15<br>12:06 |
| -        | 35   | slicer and (phase adj1 error) and ((averages or averaged or averaging or average) with (phase adj1 error)) and oscillator   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/11<br>16:41 |
| -        | 157  | decoder and (phase adj1 error) and ((averages or averaged or averaging or average) with (phase adj1 error)) and oscillator  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/11<br>16:48 |
| -        | 21   | (slicer same (phase with error)) and ((averages or averaged or averaging or average) with (phase with error)) and oscillator  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/11<br>16:18 |
| -        | 91   | (decoder same (phase with error)) and ((averages or averaged or averaging or average) with (phase with error)) and oscillator   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/11<br>16:18 |
| -        | 34   | (decision adj1 (device or circuit)) and (phase adj1 error) and ((averages or averaged or averaging or average) with (phase adj1 error)) and oscillator  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/11<br>16:48 |
| -        | 0    | (centroid adj1 error) with (foward adj1 equalizer)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/11<br>16:54 |
| -        | 0    | (centroid adj1 error) with (forward adj1 equalizer)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/11<br>16:54 |
| -        | 0    | (centroid adj1 error) with equalizer  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/11<br>16:55 |
| -        | 2    | centroid with equalizer   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/11<br>16:57 |

|   |   |  |   |                     |
|---|---|--|---|---------------------|
| - | 6 | centroid same equalizer  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/11<br>17:01 |
| - | 6 | (error with coefficients with equalizer)<br>same ((largest or highest or greatest)<br>adj2 (coefficient or tap)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/03/11<br>17:02 |